



Servo Controlled voltage stabilizer

SINCE 2000



SALIENT FEATURES SCVS

- WIDE INPUT VOLTAGE RANGE
- SUITABLE FOR HIGH STARTING CURRENT
- NO NOISE
- FASTER RATE OF CORRECTION
- HIGH EFFICIENCY
- OVER LOAD & SHORT CIRCUIT PROTECTION
- NO WAVE FORM DISORTION
- OVER VOLT / UNDER VOLT PROTECTION

VIGIL Servo Stabilizer comes with servo controlled principal giving better optional efficiency. The ouput voltage of our stabilizer are monitors and sensed continuously by a control circuit.

APPLICATIONS

- ◉ PHARMACEUTICAL UNITS
- ◉ TEXTILE MILLS
- ◉ COLD STORAGE
- ◉ HOSPITAL
- ◉ ENGINEERING UNITS
- ◉ FOOD PROCESSING UNITS
- ◉ RESEARCH INSTRUMENTS



TECHNICAL SPECIFICATIONS

Characteristics	1 ϕ Servo Stabilizer	3 ϕ Servo Stabilizer
Capacity	1 to 30 KVA	3 to 1000 KVA
Input Voltage	170V - 270V 140V - 270V (opt.)	295V - 465V 245V - 465V (opt.)
Output Voltage	230V Adjustable	415V Adjustable
Frequency	50 \pm 3 Hz	50 \pm 3 Hz
Regulation	1% from no load to full load	1% from no load
Efficiency	>96%	>96%
Wave Form	Same as input	Same as input
Motor Drive	Heavy duty AC Synchronise	Heavy duty AC Synchronise
Metering	Digital Display	Analog voltmeter
Nature of cooling	Air Cooled	Air Cooled Oil Cooled

- ◉ All specifications are subject to change without notice
- ◉ Custom made specifications are acceptable

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